

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. docket

WILLEM J. VAN DEN BOGERT ET AL

PHNL 000358

Serial No.

09/640,735

Group Art Unit:

2879

Filed:

Aug. 17, 2000

Honorable Commissioner of Patents and Trademarks

Examiner:

Sikha Roy

Title:

LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP

**FAX RECEIVED** 

Washington, D.C. 20231

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**TECHNOLOGY CENTER 2800** 

## **AMENDMENT**

Sir:

In response to the Office Action dated Aug. 9, 2002 please amend the above-identified application as follows:

## IN THE SPECIFICATION

On page 1, before line 1, replace the title as follows:



## LOW-PRESSURE MERCURY VAPOR DISCHARGE LAMP WITH IMPROVED AUXILIARY **AMALGAM**

Replace the paragraph at page 5, lines 6-33 as follows:



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Figure 1 shows a first embodiment of a low-pressure mercury vapor discharge lamp in accordance with the invention, which is provided with a (glass) discharge vessel 10 having tubular end portions 11; 11'. The discharge vessel 10 encloses, in a gastight manner, a discharge space 18 containing an ionizable filling comprising less than 3 mg mercury and an inert gas, for example a 75/25 mixture of argon and neon. In the embodiment shown, the discharge vessel 10 comprises two tube portions 13; 13' each having a tubular end portion 11; 11' with a longitudinal axis 12; 12'. The end portions 11; 11' are jointly fixed in a lamp cap 50, which is shown very diagrammatically. In an

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alternative embodiment, a so-called integrated lamp cap is employed wherein a copper-iron ballast